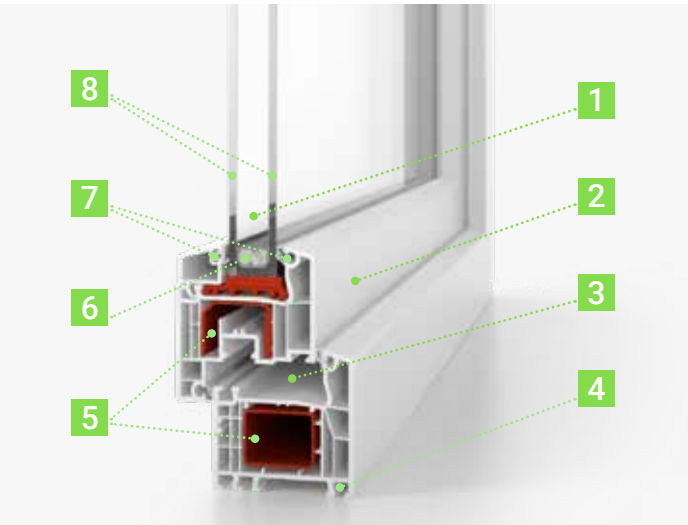
Getting to know uPVC Double Glazed Windows & Doors



Double Glazed uPVC Window & Door

1. Double-glazing keeps warmth in and noise out with a sealed 20 mm argon gap
2. Modern frame design with eco friendly uPVC 5 chambered profile
3. Multi-point security locks
4. Solid structural uPVC connections
5. Galvanised steel reinforcements
6. Desiccant granules absorb water vapour and prevent condensation inside the sealed unit
7. EPDM seals withstand Sydney's climate - heat, UV, moisture, ozone - ensuring durability
8. Multi-layered glass can cut noise by up to 50 dB

Installed Lift & Slide Door From The Inside

1. IGU - Insulated Glass Units
2. Glazing Bead
3. uPVC Frame
4. Multipoint Locking Security
5. Lift and slide door handle

IGUs or Double Glazing – Key Features

Classic – Enhances insulation, reduces noise, and blocks UV. Customizable for energy efficiency.

LowE Prime – Reflects heat, reduces glare, and maintains natural light. Ideal for solar control.

LowE Plus – Blocks more infrared light for superior solar control while preserving clarity.

LowE Advance – Maximizes thermal insulation and solar control for energy-efficient buildings.

LowE Max – Top-tier insulation and noise reduction, perfect for luxury homes and offices.

IGU – Versatile, balancing insulation and cost, suitable for homes and businesses.

Laminated Safety Glass – Stays intact when broken, reducing injury risk, enhancing noise control & efficiency. Class A.

Learn more about double glazing types and choosing the best option for Sydney's climate with U-Value and SHGC.

Australia (Sydney): 02 4067 5858, 0402 481 775 | Mon-Fri: 8 AM - 5 PM
windowsfactory.com.au

Available Colour Range for uPVC Double-Glazed Windows & Doors

aluplast

Base

Laminated white

Traffic white

Cream

Window grey

Timber texture

Turner oak malt

Sheffield oak concrete

Turner oak toffee

Walnut

Aluminium texture

Basalt grey

Umbra grey

Anthracite

Jet black

View the full Aluplast colour range

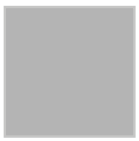
deceuninck

Base

White

Cream

Neutral


Silver

Grey Aluminium

Black

Woodgrain

Golden Oak

Nut Tree

View the full Deceuninck colour range

SCHÜCO

White

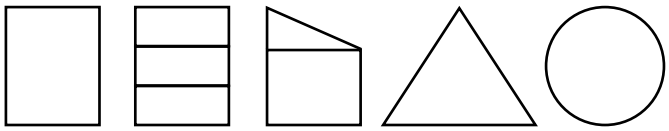
Jett Black Mattox

Handles & Handle Colours

Ask about special colours and styles

Opening Styles

Fixed Window



Maximize natural light and provide unobstructed views

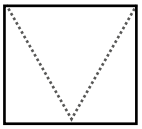
- Available in large sizes to enhance open spaces
- Optional decorative grid lines for custom styles

Shaped Options

- Round, triangular, and raked designs
- Ideal for unique architectural aesthetics
- Adds versatility to any space

Learn more about our Fixed windows

Awning Window

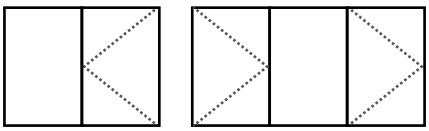


Provides ventilation while shielding from the elements. Opens outward from the bottom.

- Scissor mechanism for smooth operation
- Space-saving design
- Push out handle (Retractable screen)
- Winder (fix internal screen)

Learn more about our Awning windows

Casement Window

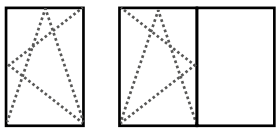


Opens outward up to 86° for maximum airflow and locks at various points for ventilation

- Sash locks for a tight compression seal
- Retractable or fix screen for added protection
- Depends on the Opening
- Winder or push-out handle options available

Learn more about our Casement windows

Tilt & Turn Window

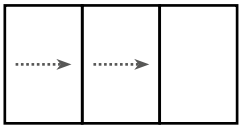


Offers flexible 90°-180° turning, combining ventilation with easy access.

- Up to 950mm (w) x 2400mm (h)
- External screen for protection
- May not be compatible with all blinds
- Always opens inwards

Learn more about our Tilt & Turn Windows

Stacking Window or Door

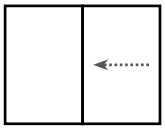


Provides a wide opening, with 2/3 sliding back into 1/3, making it ideal for servery windows.

- Requires a retractable screen for functionality
- Up to 5600mm (w) x 2400mm (h)
- Non-intrusive to the space
- Available in double door

Learn more about our Stacking doors

Sliding Window or Door

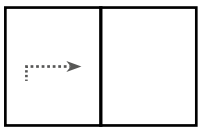


A practical choice for any home, sliding smoothly over a fixed pane with 1/2 or 1/3 opening options.

- Space-saving design, non-intrusive inside or out
- External screen for added protection
- Up to 2400mm (w) x 2400mm (h)
- Non-intrusive to the space
- Available in double door

Learn more about our Sliding doors

Lift & Slide Door

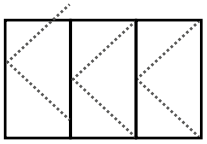


Designed for wider openings with a low threshold for easy access.

- Up to 1200mm (w) x 3000mm (h)
- Compression seal for enhanced insulation
- Available as a double door

Learn more about our Lift & Slide doors

Bi-fold Door

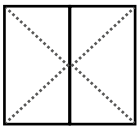


Expands your space with a wide opening, seamlessly connecting indoor and outdoor areas.

- Up to 5800mm (w) x 2400mm (h)
- Panels fold & stack for maximum accessibility
- Custom configurations to suit various openings
- Smooth operation with a durable track system

Learn more about our Bi-fold doors

French Door

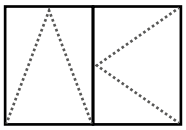


A timeless design that enhances both style and functionality, providing a classic entryway with wide openings.

- Up to 2000mm (w) x 2400mm (h)
- Dual opening panels for flexible access
- Available with clear or decorative glazing

Learn more about our French doors

Tilt and Slide Door



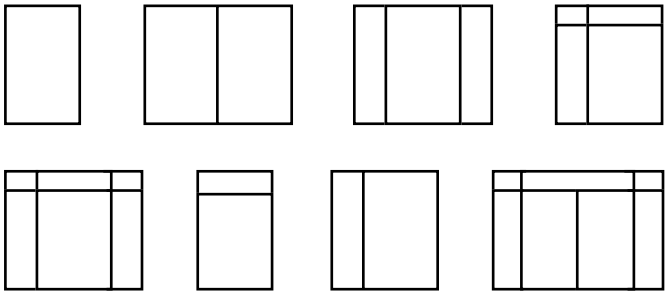
Combines tilt ventilation with a smooth sliding function, offering flexibility and space efficiency.

- Up to 4000mm (w) x 2400mm (h)
- Tilts for ventilation, slides for full access
- Smooth, space-saving operation

Learn more about our Tilt & Slide doors

Entrance Doors

Example options



Come in 1- or 2-leaf designs with optional side panels and transoms. They can open inward or outward, offering versatile configurations to suit any home.

Entrance doors can have swing bolt or latch locks. A self-locking mechanical lock secures automatically upon closing, no key needed.

For added security and convenience, keyless access via smartphone is available.

Key Security Features:

- Multi-point locking for superior protection
- Reinforced panels for durability
- Impact- and weather-resistant materials